

U.S. Wheat Associates


Harvest Report

July 1, 2016

Hard Red Winter

The 2016 HRW harvest in Texas is 88% complete with the remaining wheat left to be cut located in the extreme northwest parts of the state. Harvest in Oklahoma is 97% complete with the remaining areas located on the Texas and Colorado state line. Harvest in Kansas is 81% complete. Wheat left to be cut in southwest Kansas has been delayed by rain, while harvest in northwest Kansas is just getting into full swing. Rain continues to delay the start of harvest in parts of eastern Colorado and western Nebraska for the few fields that are ready to cut. Harvest started this week in some limited areas of South Dakota and is expected to progress into the southern parts of the state early next week if dry weather prevails.

The average test weight continued to increase this week to 61.4 lb/bu (80.7 kg/hl) compared with last week's average of 61.0 lb/bu (80.2 kg/hl). Test weight for the samples received so far is significantly better than last year's final average of 59.3 lb/bu (78.0 kg/hl). The average thousand kernel weight (TKW) also increased this week to 32.2 grams compared to 32.1 grams last week, an improvement over last year's final average of 29.8 grams. The falling number average value is 379 seconds, slightly lower than last year's value of 400 seconds, but improved over last week value of 356 seconds. Average protein remained at 11.1% this week, below last year's 12.3% overall final average.

	WHEAT DATA								GRADE FACTORS						<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %
	Tested	Expected								lb/bu	kg/hl				
This Week	150	530	11.5	11.1	12.6	0.5	32.2	379	1 HRW	61.4	80.7	0.3	0.4	0.8	1.5
Last Week	101	530	11.8	11.1	12.6	0.6	32.1	356	1 HRW	61.0	80.2	0.4	0.5	0.8	1.7
2015 Final	499	499	11.1	12.3	14.0	0.7	29.8	400	2 HRW	59.3	78.0	0.1	0.4	1.2	1.7

Results shown represent all samples collected through this and last week respectively.

Legend: Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.


Soft Red Winter

The harvest progressed across the entire SRW growing region this past week, and samples were analyzed from Arkansas, North Carolina, Virginia, Missouri, Kentucky and Illinois. Harvest is 80% complete in North Carolina and just 50% complete in Virginia. Harvest in the Midwest is anywhere from 96% complete in Arkansas to less than 5% complete in Ohio. Sample collection has been completed in Arkansas and Kentucky and should be complete this week in Missouri and next week in North Carolina and possibly Virginia.

The additional 75 samples analyzed this week did not alter the wheat results with the exception of a decrease in wheat moisture. Compared with the final 2015 data, the cumulative protein is down by just 0.2%. The thousand kernel weight (TKW) average has decreased by 1.0 gram while average falling number (FN) value has increased by 61 seconds.

Average test weight in Arkansas is approximately 56 lb/bu (73.8 kg/hl) with some isolated falling number values below 250 seconds. In Missouri, test weight averages 60 lb/bu (78.9 kg/hl) with falling number values in the low 300's, while Kentucky's test weight averages 59 lb/bu (77.6

kg/hl) with falling number values in the low 300's also. Test weights have been very low in the southern portion of North Carolina, averaging 52 lb/bu (66.9 kg/hl) to date, but have improved to 57 lb/bu (75.1 kg/hl) in the northern half of the state. Southern North Carolina has the highest protein average, almost 12%, but protein decreases to about 10.4% in the northern half. Protein averages for the rest of the sampling region have ranged from 7.8% to 11.3%.


	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	
	Tested	Expected								lb/bu	kg/hl					
This Week	100	500	11.9	9.7	11.0		31.0	328								
Last Week	25	500	12.4	9.7	11.0		30.5	326								
2015 Final	519	500	12.7	9.9	11.3	0.7	32.0	267	3 SRW	56.9	75.0	0.1	3.4	0.6	4.1	

Results shown represent all samples collected through this and last week respectively.

Legend: Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.

Hard Red Spring

No Data Available


	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	DHV %
	Tested	Expected								lb/bu	kg/hl					
This Week																
Last Week																
2015 Final	430	430	12.1	14.2	16.1	0.8	32.0	412	1 DNS	61.4	80.7	0.0	0.2	0.8	1.0	77

Results shown represent all samples collected through this and last week respectively.

Legend: Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.

Soft White

No Data Available

	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	
	Tested	Expected								lb/bu	kg/hl					
This Week																
Last Week																
2015 Final	448	440	8.9	10.9	12.4	0.6	30.8	354	2 SW	59.3	78.0	0.0	0.1	1.0	1.1	

Results shown represent all samples collected through this and last week respectively.

Legend: Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.

Durum

No Data Available

	WHEAT DATA							GRADE FACTORS							<input type="checkbox"/> Final
	Samples	Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN	Grade	Test Weight	FM	Damage	S&B	Defects	HVAC	



	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	%
This Week																
Last Week																
2015 Final	116	118	11.3	13.9	15.8	0.9	39.1	420	1 HAD	60.6	78.9	0.0	0.2	1.1	1.3	91

Results shown represent all samples collected through this and last week respectively.

Legend: Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.